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<p>(51) International Patent Classification <sup>7</sup> : <b>G11B 20/12, 7/00, 20/10, 27/00, 20/18, 7/007</b></p>	<b>A1</b>	<p>(11) International Publication Number: <b>WO 00/31737</b></p> <p>(43) International Publication Date: <b>2 June 2000 (02.06.00)</b></p>		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none; padding: 5px;"> <p>(21) International Application Number: <b>PCT/KR99/00688</b></p> <p>(22) International Filing Date: <b>16 November 1999 (16.11.99)</b></p> <p>(30) Priority Data: 1998/49937                      20 November 1998 (20.11.98)      <b>KR</b></p> <p>(71) Applicant: <b>LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).</b></p> <p>(72) Inventors: <b>PARK, Yong, Cheol; Jukong Apt., 215-204, Wonmun-dong, Kwachon-shi, Kyonggi-do 427-030 (KR). HAN, Yong, Hee; Daerim Apt., 102-401 Parktown, Sunae-dong, Pundang-gu, Songnam-shi, Kyonggi-do (KR).</b></p> <p>(74) Agents: <b>KIM, Yong, In et al.; Dae Heung Building, 13th floor, 648-23, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).</b></p> </td> <td style="width: 50%; vertical-align: top; border: none; padding: 5px;"> <p>(81) Designated States: <b>AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> </td> </tr> </table>			<p>(21) International Application Number: <b>PCT/KR99/00688</b></p> <p>(22) International Filing Date: <b>16 November 1999 (16.11.99)</b></p> <p>(30) Priority Data: 1998/49937                      20 November 1998 (20.11.98)      <b>KR</b></p> <p>(71) Applicant: <b>LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).</b></p> <p>(72) Inventors: <b>PARK, Yong, Cheol; Jukong Apt., 215-204, Wonmun-dong, Kwachon-shi, Kyonggi-do 427-030 (KR). HAN, Yong, Hee; Daerim Apt., 102-401 Parktown, Sunae-dong, Pundang-gu, Songnam-shi, Kyonggi-do (KR).</b></p> <p>(74) Agents: <b>KIM, Yong, In et al.; Dae Heung Building, 13th floor, 648-23, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).</b></p>	<p>(81) Designated States: <b>AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
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<p>(54) Title: <b>OPTICAL RECORDING MEDIUM AND METHOD OF ASSIGNING ITS SPARE AREA</b></p> <div style="text-align: center; margin: 20px 0;"> <pre> graph TD     Start([Start]) --&gt; 501[Formatting]     501 --&gt; 502{Mode selection?}     502 -- mode-1 --&gt; 503[Assign both primary and supplementary spare areas]     502 -- mode-2 --&gt; 504[Assign only primary spare area]           </pre> </div>				
<p>(57) Abstract</p> <p>A rewritable optical recording medium and a method of assigning a spare area in the rewritable optical recording medium is disclosed. In the present invention, a primary spare area of optical discs, which have the same disc size and track pitch but different initial user sizes, are assigned to have a same size, thereby improving the compatibility of the discs.</p>				